BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK : CONSTRUCTION OF GRILL WORK FOR BOATING @ YELAHANKA LAKE IN WARD NO.01 OF YELAHANKA SUB DIVISION

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Estimate Cost Rs. 6.00 Lakhs Rate	Amount
1	Providing and fixing Stainless steel staircase railing and hand rail 50mm dia 16 gauge hollow pipe weldedto verticle hollow 50mm dia pipe of 16 gauge stailess steel vericle pipe spaced at 1.20 meter rectangular interval and 5 No. of 25mm dia . stainless steel hollow horizontal pipe are welded to verticle 50mm dia hollow pipe. the entai assembly is fixed to stair case concrete by using expansion bolt by drilling concrete etc.,Complete including cost of materials labour HOM of machineries Electricle Charges etc.,complete as per specifications. (P.43 / I.N 7.38)								
		Sqm							
		1	2	7.00		1.15	16.10		
							16.10	7232.56	**116444.22**
	Basic Rate	6147.00							
	AD-HOC 11%	676.17							
	Sub-Total	6823.17							
	Area Weightage @ 6%	409.39							
	Total	**7232.56**							
2	Providing and fixing M.S grill work for window and ventilators weighing 21kg/sqm using M.S flats and M.S square approved designed drawing including cutting steel section and welding the same to require patern with a coat of red primer, cost of materials fixtures labour and HOM of Machinery complete as per specification (Page No.32 / Item No.7.9)								
	21kg/sqm	Kg							
		2	3	10.00		1.80	108.00		
		2	3	1.80		1.50	16.20		
				Total Qty			***124.20***		
				151.20 x 21.00			**2608.20**	91.77	**239367.03**
	Basic Rate	78.00							
	AD-HOC 11%	8.58							
	Sub-Total	86.58							
	Area Weightage @ 6%	5.19							
	Total	**91.77**							
3	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape pattern with paper joints finished with cement mortar using white cement colour pigment to match colour of slab making through jointing with sealent, grooves in joints including cost of all materials mortar and labour etc.,complete as per specifications -do- minimum width of 1200mm (Page No.109 / Item No.14.61.1)								
		Sqm							
	for steps		1	13.00	7.00		91.00		

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	rise		1	13.00		0.30	3.90		
	side wall		2	7.00	0.60		8.40		
							103.30	2336.73	**241384.00**
	Basic Rate	1986.00							
	AD-HOC 11%	218.46							
	Sub-Total	2204.46							
	Area Weightage @ 6%	132.27							
	Total	**2336.73**							
4	Miscellaneous and unforeseen charges	LS							**2805.00**
						Grand Total Amount			**600000.00**
(Rupees Six Lakhs Only)									

CERTIFICATE

1) The site has been inspected and the work is found to be necessary.
2 The rates adopted are as per PW,P IWTD SR of 2016-17 and data rate of Bangalore Circle.
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
5) This work is not repeated in any other programs or Grants

Assistant Engineer
Ward No.01

Executive Engineer
Yelahanka Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Administrative Sanction for Rs. 6.00 Lakhs
Six Lakhs only
is accorded under head P-1771-2017-18
Registered as CE No. ..... Subject to conditions contained in enclosed memo No. CE/AA/481/17-18 Dt. 8-2-18

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 6.00 Lakhs
Rupees Six Lakhs only
Under P-1771-2017-18
Registered as ..... Subject ..... enclosed ..... Sanctioned
Dt. CE/TS/56/17-18 No.
Dated 16-02-2018 Rs. 6.00 Lakhs

Executive Engineer

YELAHANKA ZONE
WARD 1-KEMPEGOWDA WARD

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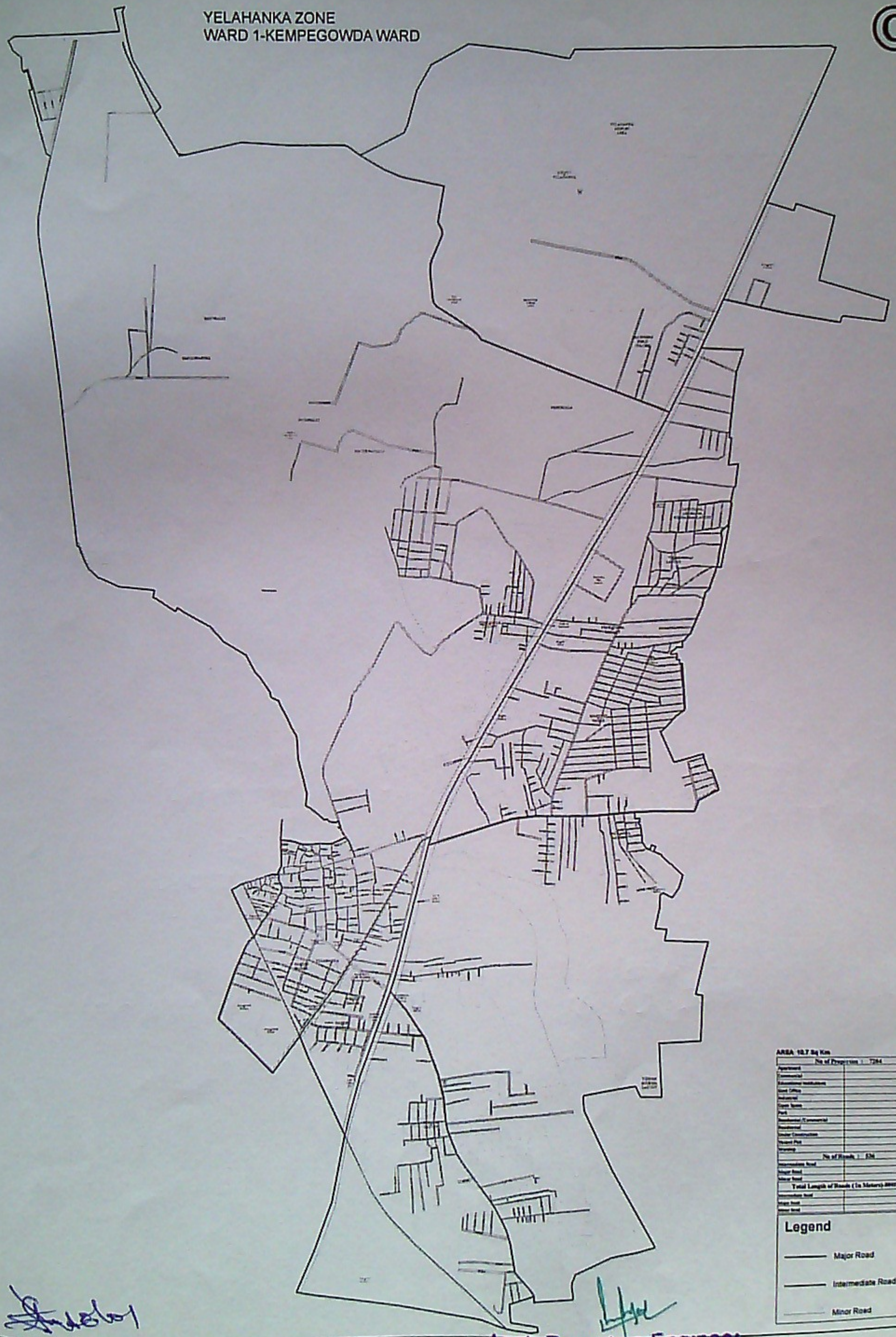

AREA 10.7 Sq Km

No of Properties : 7284	
Apartment	1
Commercial	284
Educational Institutions	31
Govt. Office	11
Industrial	1
Open Space	1041
Park	1
Residential Commercial	148
Residential	5917
Under Construction	113
Vacant Plot	1344
Warehouse	43
No of Roads : 536	
Intermediate Road	72
Major Road	9
Minor Road	511
Total Length of Roads (In Meters) 88024.9	
Intermediate Road	11111.47
Major Road	13013.96
Minor Road	63899.56

Legend

- Major Road
- Intermediate Road
- Minor Road

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore